

<p>2003-260345/26 A96 D21 (A26) KOSE- 2001.02.15 KOSE KK *JP 2002316912-A 2001.02.15 2001-037898(+2001JP-037898) (2002.10.31) A61K 7/00, 7/021, 7/027, 7/031, 7/032 Oily solid cosmetics comprises fluorinated silicone, acryl-silicone copolymer obtained by copolymerization of organo polysiloxane containing terminal polymerizable radical with alkyl (meth)acrylate and volatile silicone C2003-068456 Addnl. Data: 2002.01.22 2002JP-012311</p>	<p>A(4-F6E5, 6-AE3, 7-A4F, 10-E4A, 12-V4) D(8-B)</p>
<p><u>NOVELTY</u> Oily solid cosmetics, comprising fluorinated silicone, acryl-silicone copolymer obtained by copolymerization of organo polysiloxane containing terminal polymerizable radical with alkyl (meth)acrylate of 16 to 22 carbons; and volatile silicone.</p> <p><u>DETAILED DESCRIPTION</u> Oily solid cosmetics, comprising: (a) fluorinated silicone; (b) acryl-silicone copolymer obtained by copolymerization of organo polysiloxane containing terminal polymerizable radical with alkyl (meth)acrylate of 16 to 22 carbons; and</p>	<p>(c) volatile silicone. Fluorinated silicone is shown by the formula (1).</p> <div data-bbox="841 174 1404 436" data-label="Chemical-Block"> $\left(\begin{array}{c} R_1 \\ \\ (-Si-O-) \\ \\ R_2 \end{array} \right)_n - \left(\begin{array}{c} R_1 \\ \\ (-Si-O-) \\ \\ R_1 \end{array} \right)_m$ </div> <p>R₁ = alkyl of 1 to 10 carbons or phenyl; R₂ = fluorinated alkyl of 1 to 10 carbons; m = 0 to 3; n = 0 to 3; (m + n) = 3 to 6</p> <p style="text-align: right;">JP 2002316912-A+</p>

<p><u>USE</u> Useful as cosmetics.</p> <p><u>ADVANTAGE</u> Good feeling when used can be attained. (11pp022DwgNo.0/0)</p>	<p style="text-align: right;">JP 2002316912-A</p>
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APPLICANT : KOSE CORP;

INVENTOR : KOSUGI MASATERU;

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TITLE : OILY SOLID COSMETIC

ABSTRACT : PROBLEM TO BE SOLVED: To provide an oily solid cosmetic having good usability, capable of giving excellent luster after applied to the skin, and capable of excellently keeping an effect of preventing secondary adhesion and a cosmetic effect.

SOLUTION: This oily solid cosmetic contains the following components (a) to (c): (a) a fluorine-modified silicone; (b) an acrylic silicone-based graft copolymer which is obtained by copolymerizing an organopolysiloxane compound having a radical-polymerizing group at one of its polymer chain ends with a radical-polymerizing monomer consisting mainly of a 16-22C alkyl(meth) acrylate; and (c) a volatile silicone. The cosmetic preferably contains the components (a), (b), and (c) in amounts of 1-40 wt.%, 0.5-40 wt.%, and 0.1-40 wt.%, respectively. Further, the cosmetic preferably contains a silicone resin as the other component (d). The cosmetic is preferably used as a lipstick.

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